

	Type	L #	Search Text
2	BRS	L7	acoustic with echo with cancel\$
38	BRS	L51	cepstral with mean with subtraction
40	BRS	L53	spectral with subtraction
47	BRS	L60	speech with recogni\$
49	BRS	L62	speech adj2 recogni\$
50	BRS	L63	7 and 62
52	BRS	L65	53 same 62
53	BRS	L66	65 and (echo or cepstrum)

	Type	L #	Search Text	DBs
1	BRS	L1	echo with cancel\$ with voice with detect\$	USPAT; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	spectrum with mean with subtraction	USPAT; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	continuous with spectral with subtraction	USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	spectral with mean with subtraction	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	1 and (speech adj recogni\$)	USPAT; EPO; JPO; DERWENT; IBM_TDB



## Welcome to IEEE Xplore™

- ☐ Home
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Print Format

Your search matched **11** of **717644** documents.

Results are shown **15** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the te

Then click **Search Again**.

(cepstral mean subtraction)

**Search Again**

### Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

#### 1 The implementation of PFCMS using cepstrum information

*Hea-Kyoung Jung; Yu-Jin Kim; Jae-Ho Chung*

Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sym  
, Volume: 2 , 2001

Page(s): 365 -368 vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **CNF**

#### 2 Reducing the effects of linear channel distortion on continuous spe recognition

*Bates, R.A.; Ostendorf, M.*

Speech and Audio Processing, IEEE Transactions on , Volume: 7 Issue: 5 , S  
Page(s): 594 -597

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) **JNL**

#### 3 Channel-robust speaker identification using modified-mean cepstr normalization with frequency warping

*Garcia, A.A.; Mammone, R.J.*

Acoustics, Speech, and Signal Processing, 1999. Proceedings., 1999 IEEE In  
Conference on , Volume: 1 , 1999

Page(s): 325 -328 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) **CNF**

#### 4 Instantaneous environment adaptation techniques based on fast P MAP-CMS methods

*Kosaka, T.; Yamamoto, H.; Yamada, M.; Komori, Y.*

Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEE  
International Conference on , Volume: 2 , 1998

Page(s): 789 -792 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [CNF](#)

---

**5 Fast speech recognition algorithm under noisy environment using CMS-PMC and improved IDMM+SQ**

*Yamamoto, H.; Kosaka, T.; Yamada, M.; Komori, Y.; Fujita, M.*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE Int Conference on , Volume: 2 , 1997

Page(s): 847 -850 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) [CNF](#)

---

**6 A fast algorithm for stochastic matching with application to robust verification**

*Qi Li; Parthasarathy, S.; Rosenberg, A.E.*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE Int Conference on , Volume: 2 , 1997

Page(s): 1543 -1546 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [CNF](#)

---

**7 Signal conditioning techniques for robust speech recognition**

*Rahim, M.G.; Biing-Hwang Juang; Wu Chou; Buhrke, E.*

IEEE Signal Processing Letters , Volume: 3 Issue: 4 , April 1996

Page(s): 107 -109

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) [JNL](#)

---

**8 The effects of handset variability on speaker recognition performance experiments on the Switchboard corpus**

*Reynolds, D.A.*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proc 1996 IEEE International Conference on , Volume: 1 , 1996

Page(s): 113 -116 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) [CNF](#)

---

**9 High-accuracy connected digit recognition for mobile applications**

*Gupta, S.K.; Soong, F.; Haimi-Cohen, R.*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proc 1996 IEEE International Conference on , Volume: 1 , 1996

Page(s): 57 -60 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **CNF**

---

10 **Pole-filtered cepstral mean subtraction**

*Naik, D.*

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 1995

Page(s): 157 -160 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **CNF**

---

11 **RASTA processing of speech**

*Hermansky, H.; Morgan, N.*

Speech and Audio Processing, IEEE Transactions on , Volume: 2 Issue: 4 , 0

Page(s): 578 -589

[\[Abstract\]](#) [\[PDF Full-Text \(928 KB\)\]](#) **JNL**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#)  
[Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Establish a Web Account](#)

**Copyright © 2001 IEEE -- All rights reserved**



## Welcome to IEEE Xplore™

- ☐ Home
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Print Format

Your search matched **1** of **717612** documents.

Results are shown **25** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the te

Then click **Search Again**.

(echo cancellation)and (spectral subtraction)

[Search Again](#)

### Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

#### 1 **Simultaneous echo cancellation and car noise suppression employ microphone array**

*Dahl, M.; Claesson, I.; Nordebo, S.*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE Int Conference on , Volume: 1 , 1997

Page(s): 239 -242 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **CNF**



## Welcome to IEEE Xplore™

- ☐ Home
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

[Print Format](#)

Your search matched **[0]** of **[717644]** documents.

You may refine your search by editing the current search expression or enter a new one in the text box. Then click search Again.

(echo cancellation)and (cepstral mean subtraction)

[Search Again](#)

**OR**

Use your browser's back button to return to your original search page.

## Results:

No documents matched your query.



Welcome to IEEE Xplore™

- ☐ Home
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Print Format

Your search matched **3** of **717644** documents.

Results are shown **15** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the te

Then click **Search Again**.

(continuous spectral subtraction)

**Search Again**

**Results:**

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

**1 Robust speech recognition in car environments**

*Shozakai, M.; Nakamura, S.; Shikano, K.*

Acoustics, Speech and Signal Processing, 1998. Proceedings of the 1998 IEEE International Conference on , Volume: 1 , 1998

Page(s): 269 -272 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) **CNF**

**2 A speech enhancement approach E-CMN/CSS for speech recognition environments**

*Shozakai, M.; Nakamura, S.; Shikano, K.*

Automatic Speech Recognition and Understanding, 1997. Proceedings., 1997 Workshop on , 1997

Page(s): 450 -457

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) **CNF**

**3 Continuous speech recognition in noise using spectral subtraction adaptation**

*Flores, J.A.N.; Young, S.J.*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: i , 1994

Page(s): I/409 -I/412 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) **CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#)

[Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Establish a Web Account](#)